

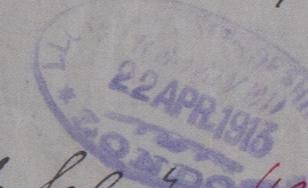
Mars. Act. Yr. Year No 194

Proprietary plant

201. 243

Bremen Report No 221

" " No 221  
" " No 236  
" " No 241 " Spitzfels (194)  
" " No. 354 " Frankenfels (202)  
" " No. 379 " Greiffenfels (205)  
" " No 430 " Sonnenfels (203)



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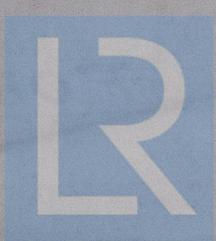
Lloyd's Register Foundation

Wesens

194 -

201. 253

W50-0096



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A. J. Wren



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Murr. Act. yar. Wear No 194

Midship Section

S.S. 201, 202, 203 Binn letter 8. Oct 12

Bremen Report No 201

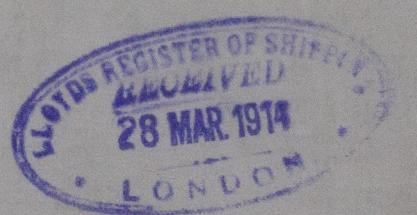
" " No 202

" " No 203 " Spitzfels" (194)

" " No. 354 " Frankenfels" (202)

" " No. 379 " Greiffenfels" (201)

" " No 430 " Torninfels" (203)



WJSO-0098



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21.3.12  
18.10.12  
26.10.12  
7.12.12  
13.12.12  
21.2.13

S. S. 194. 201, 202 & 203.

نحوه ۶.

## Midship-Section.

1 : 50.

Length betw. peri.	421' 10"
Breadth	36' 0"
Depth	32' 5 $\frac{3}{4}$ "
L: D	13: 10.25
B + D	88' 5 $\frac{3}{4}$ "
(B + D) L	373' 5 $\frac{3}{4}$ "

Class: Elongate Register + 100A 1

2	stockless Bowser anchors	194 1/2 Cwt.	Stem	10 1/2 x 2 3/8
1	" stream anchor	23 3/4 "	Propellerpost	19 1/2 x 8 1/2
1	" hedge anchor	18 "	Rudderpost	9 x 8 1/2
270	Fathoms 2 5/16" stud chain	720 " 3q, 4 lbs.	Frame spacing	27"
90	" 5" steel wire		Chock tunnel plating	.36, in way of hatchways .46,
120	" 5 1/4" "			stiffeners 3 1/2 x 3 1/2 x .48, 34" apart, in way
x 90	" hemp hawsers 8"			of hatchways 36" apart.
x 90	" "	"		

**Scantlings**

**outside plating**

	aft end	1/2 L	fore end
Strake A-C	48	64 64	64 64
" D-E	48	66 66	66 66
" F-G	48	66 66	66 66
Minwell arm	48	78 78	78 78
" G "	48	94 94	94 94
St. L. Lumber	66 66	66	66
" M "	72	72	72

**Plating at ends of bridge as per profile**

**Knee at Sec. - Deck**

**Knee at upperdeck and Bridge deck**

**Porky Deck**

**Bridge Deck**

**Upperdeck**

**2nd Deck**

**Double Bottom**

9s. 201.243: The beam knees have been flanged and reduced .04" in thickness, as approved per letter M of 7th Dec. 1912.

Scantlings  
of  
outside plating

	112 L				
	aft end		112 L	fore end	
See A-C	48	64	64	64	64 48
D-E	48	66	66	66	66 48
F-G	48	66	66	66	66 48
in well around	48	78	78	78	78 48
"	48	94	94	94	94 48
E in bridge		66	66	66	

72 73 picking at ends of bridge as per profile

Upperdeck

4 x 4 x .36  
stiffeners 4 1/2" x 3" x .34, slanged 5 1/2" } alternately

4" x 4" x .36 2nd Deck.

Bullhead	vertical edges throughout thickness	angle to center flat at bottom	30°
145	36	5 x 5 x 56	11 1/2
46	34	5 x 5 x 54	10 1/2
72	34	5 x 5 x 52	10 x

Double Bottom

C. B.

10. Febr. 1911.  
11. 12. 13. 14. 15. 16. 17. 18. 19. 20.  
Lloyd's Register of Shipping  
No. 50-0098



Messrs. Act. Ins. Wear Mar. 201-3

Main boilers  
Duplicate

J. J. Franzenfels

Bremen Rpt. No 354. (202)

J. J. Griffenfels

Bremen Rpt No 379. (201)

J. J. Sonnenfels

Bremen Rpt No. 430 (203)

W150-0095



Dampter № 201/2/3.

Hauptkessel № 1110/11/12 und 1114/15/16 und  
1118/19/20.

1:10.

## Ausfahrrn

Heizfläche: 215 Qm.  
Rostfläche: 4,6 " .  
Überdruck: 13,5 Atm.  
Probedruck: 18,5 " .

<u>Stehbolzen.</u>			
	Au <sup>s</sup> ss. Gew. $\phi$ .	Schaft $\phi$ .	Grangpr1 <sup>“e</sup> .
●	42.	38.	10.
○	45.	41.	10.
○	51.	47.	10.

14.10.12

Miss. Act. Yes. Wiser 201-3.  
Donkey-Boiler  
Duplicate



J. J. Frankenthal (202)  
Bremen Apt. No 354



J. J. Griffler (201)  
Bremen Apt. No. 379.



J. S. Sonnenfels (203)  
Bremen Report No. 430.

WSO-0097

2020

Lloyd's Register  
Foundation

DAMPFER NO

201/2/3

HILFSKESSEL NO

1113/17/21.

HEIZFLÄCHE=100. QM.

ROSTFLÄCHE= 4,2. QM.

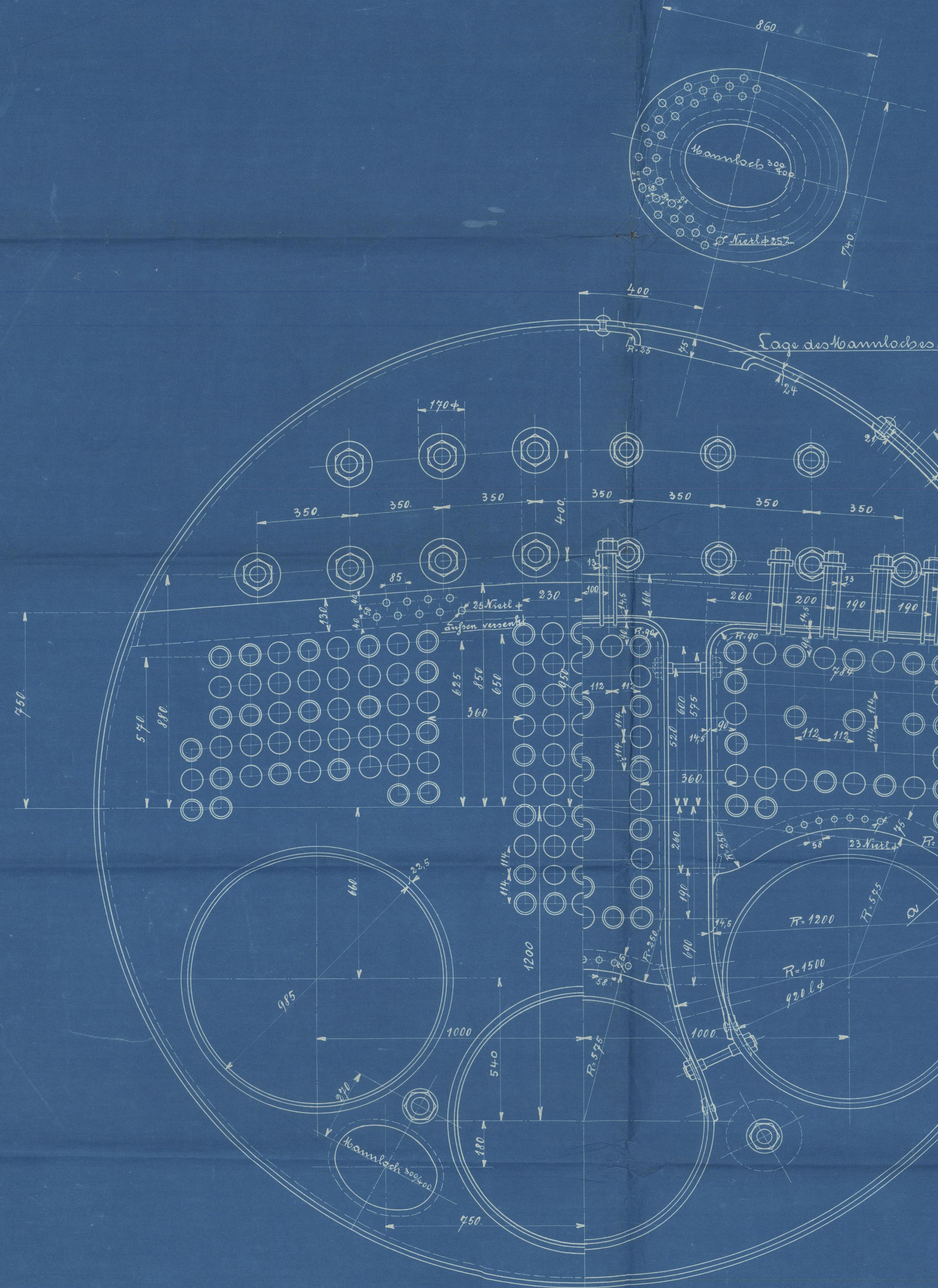
ÜBERDRUCK=8,5. ATM.

Hydraul. Probendruck= 12,75 Atm.

Bremen 2. 11. 1912.

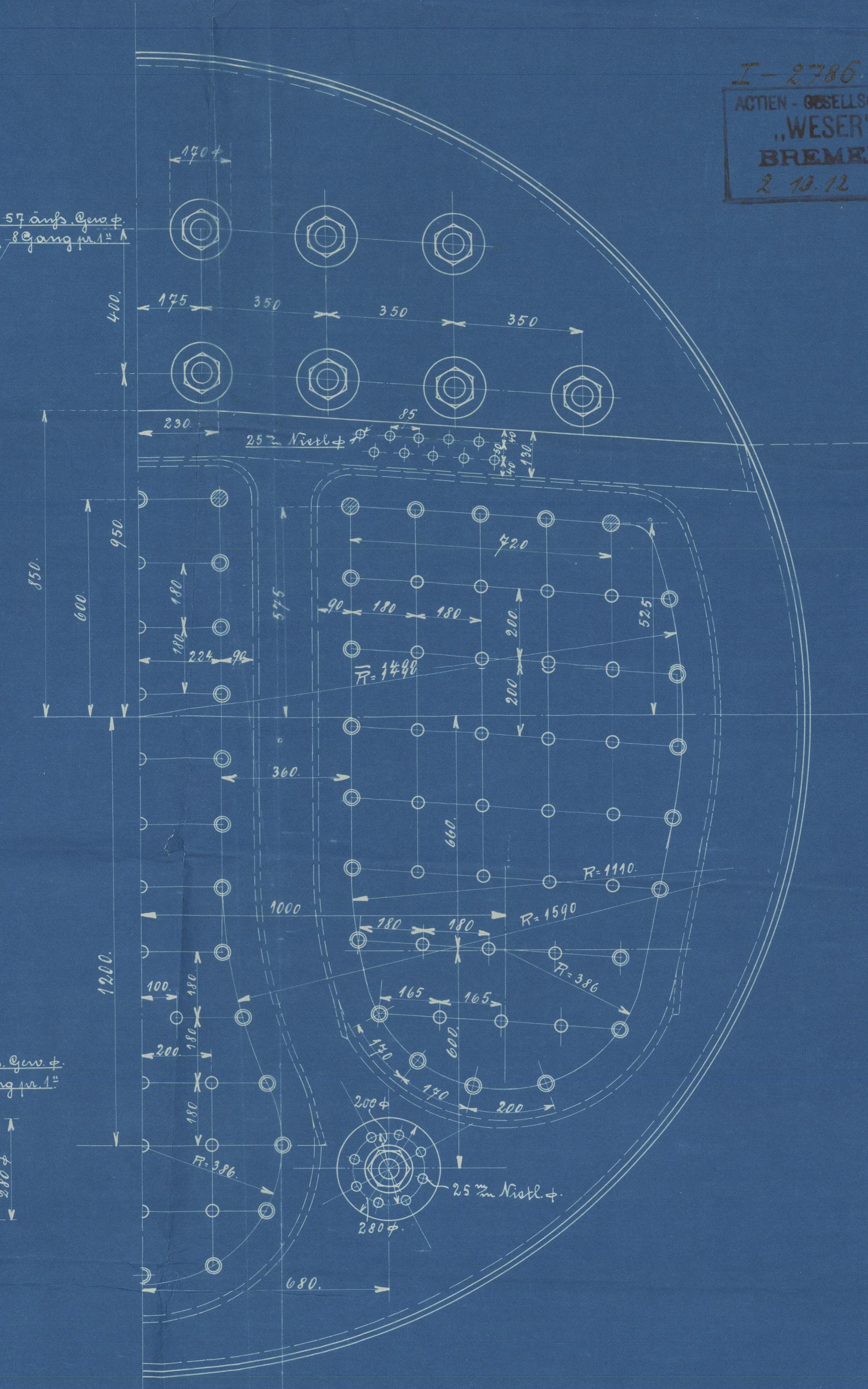
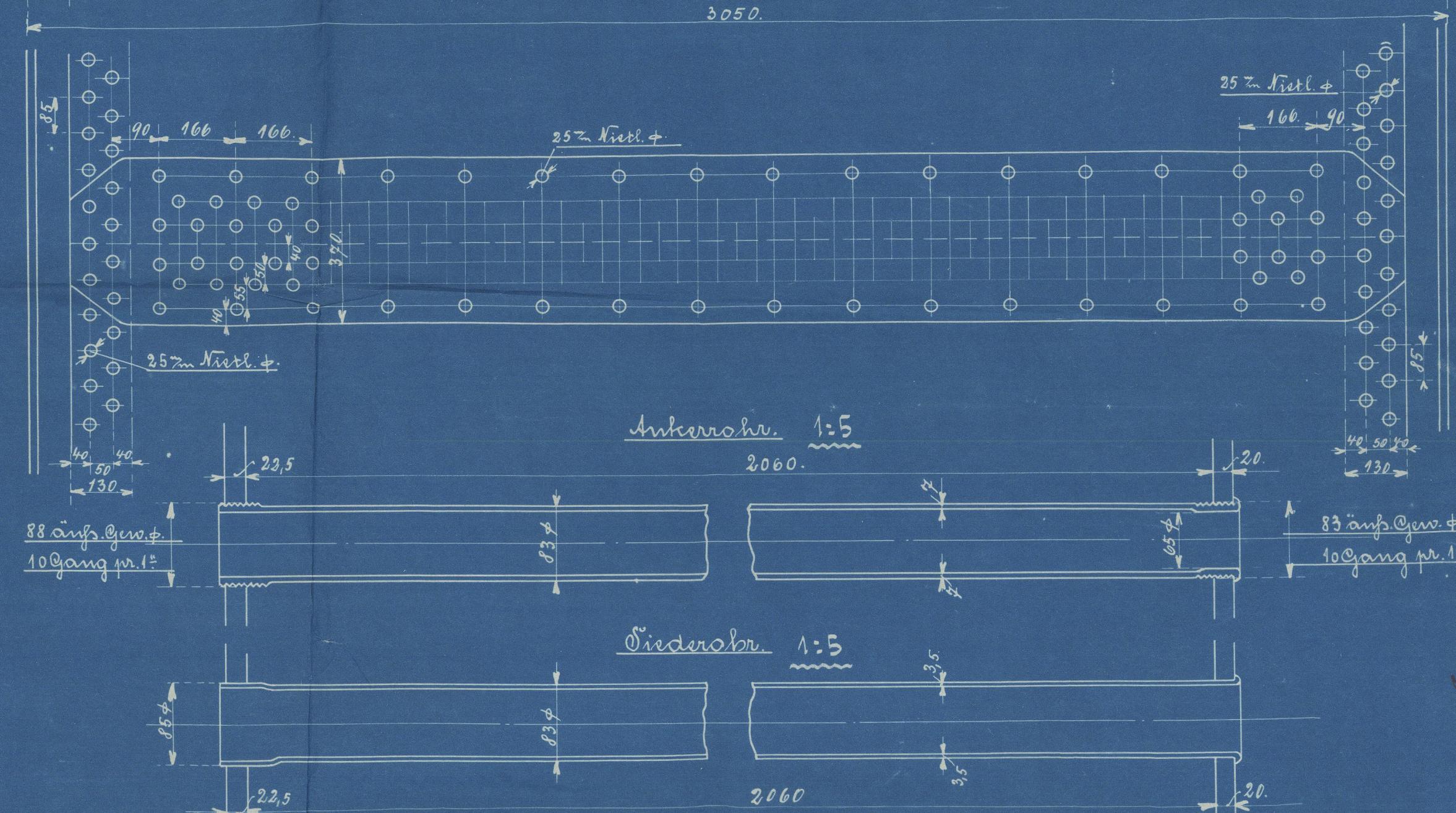
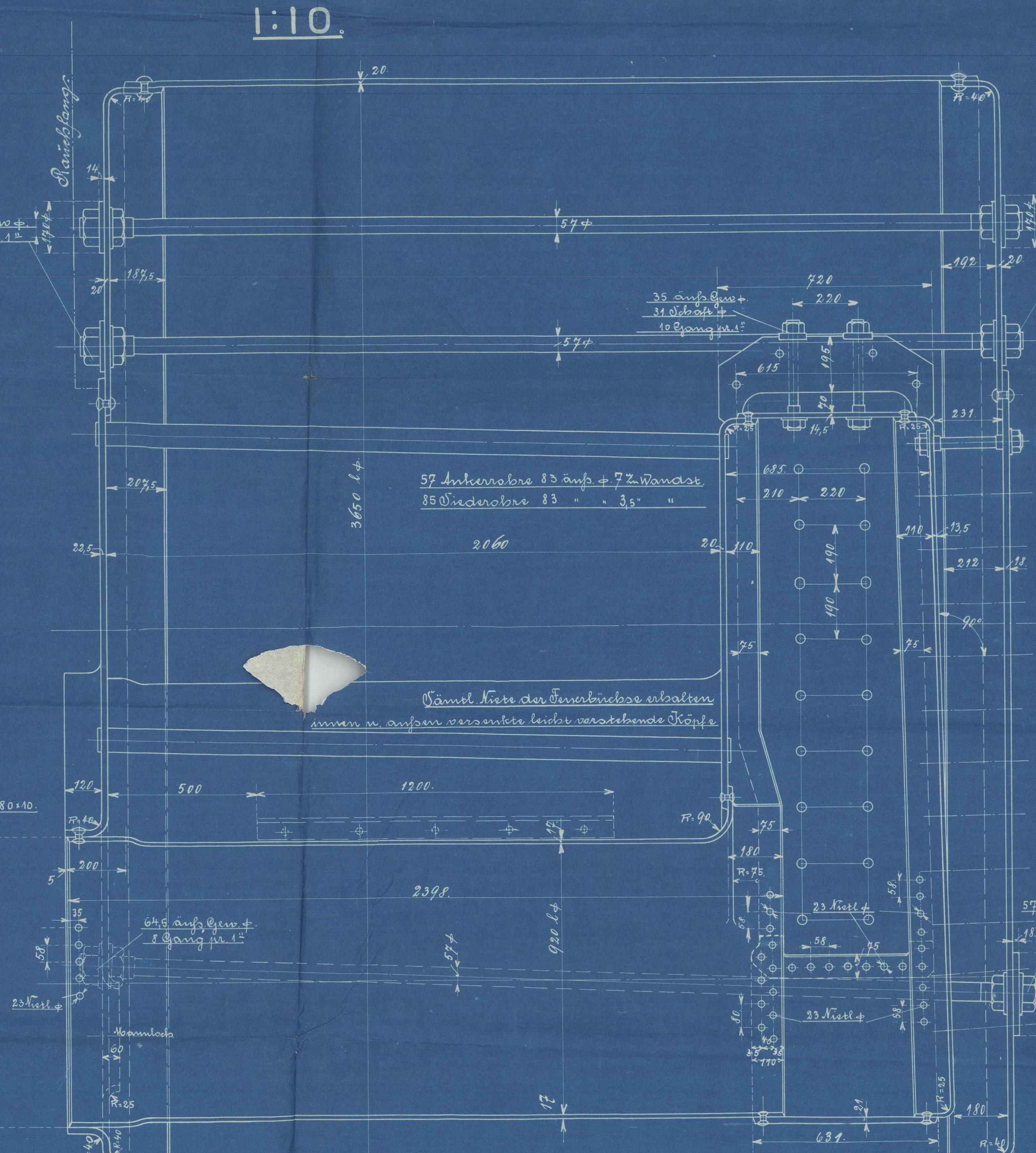
J.R.

15/10/12



Material:	Festigkeit	Mindestdehnung auf 200% Länge	Mindest Guizahl
Wandblech, Lärchen, Deckenträger Siemens-Martin-Silferstein	44+52 kg/qm	22+20%	—
Alle übrigen Bleche	36+42 "	26+24%	—
Längsanker in Stahlbogen	34+41 "	25%	62
Stiele- u. -Anterrohre	—	—	—
Niete	34+41 "	25%	62

Ausführung:	
Anterrohre	In die Rohrwände eingeschraubt, aufgewalzt, auf der Feuerbüchse vermutet.
Unterrohre	An beiden Seiten aufgewalzt, auf der Feuerbüchse Seite vermutet.
Längsanker	In die Stahlwände eingeschraubt, innen in außen mit Montieren Unterlegscheiben.
Stahlbolzen	Eingeschraubt, mit Montieren und Unterlegscheiben
Hydraulische Füllung	Feuerbüchsenwand, Mantellängsnaht, vordere Rundnaht.
Nietlöcher	Samtlich gebaut. Schraubniete dürfen nicht verwendet werden!



Inn. Guav. +	Schaft +	Gang pr. 1" engl.
35.	31.	10.
38.	34.	10.
42.	38.	10.